

JC995 U.S. PTO  
04/05/01

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PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. CUTLP0101USA

First Inventor Stephen Cutler

Title ELECTRICAL CONNECTOR ...

Express Mail Label No. EF232854584US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 26]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [ Total Sheets 6 ]
- Oath or Declaration [ Total Pages 2 ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 17 completed)
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents

Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of (when there is an assignee)  Attorney
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  Other: 37 CFR 1.10 EXP. MAIL

## Submission of Formal Drawings

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation  Divisional  Continuation-in-part (CIP)

of prior application No. 09/340,234, July 1, 1999

Prior application information:

Examiner Alexander Gilman

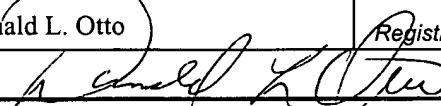
Group / Art Unit: 2833

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or  Correspondence address below

Name	Donald L. Otto			
Address	Renner, Otto, Boisselle, & Sklar, LLP			
City	Cleveland	State	OH	Zip Code
Country	USA	Telephone	(216) 621-1113	Fax (216) 621-6161

Name (Print/Type)	Donald L. Otto	Registration No. (Attorney/Agent)	22,125
Signature			Date April 5, 2001

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 355.00)

## Complete if Known

Application Number	
Filing Date	Herewith
First Named Inventor	Stephen Cutler
Examiner Name	
Group Art Unit	
Attorney Docket No.	CUTLP0101USA

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 18-0988  
Deposit Account Name Renner, Otto, Boisselle, & Sklar, LLP

Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17  
 Applicant claims small entity status.  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	355.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$ 355.00)

## 2. EXTRA CLAIM FEES

Extra Claims	Fee from below	Fee Paid
Total Claims 17	-20** = 0	X =
Independent Claims 3	- 3** = 0	X =
Multiple Dependent		=

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

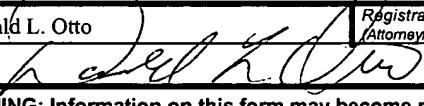
Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Donald L. Otto	Registration No. Attorney/Agent	22,125	Telephone	(216) 621-1113
Signature				Date	April 5, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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CERTIFICATION UNDER 37 CFR 1.10

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Date of Deposit: April 5, 2001

I hereby certify that this SUBMISSION OF FORMAL DRAWINGS (along with any other paper referred to as being attached or enclosed) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:  
BOX PATENT APPLICATION, COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231.

Jeanne Murphy  
(Typed or printed name of Sender)

  
(Signature of Person Mailing Paper)

4/3  
5/2/01  
M. Preyer

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET CUTLP0101USA

In re patent application of

Stephen Cutler, et al

Filed Herewith

For: ELECTRICAL CONNECTOR WITH IMPROVED LOCKING MEANS

**SUBMISSION OF FORMAL DRAWINGS**

BOX PATENT APPLICATION  
Commissioner for Patents  
Washington, DC 20231

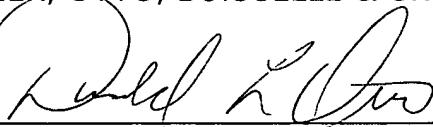
Sir:

Submitted herewith for filing in connection with the subject application are  
formal drawings.

Respectfully submitted,

RENNER, OTTO, BOISSELLE & SKLAR, LLP

By



Donald L. Otto, Registration No. 22,125

1621 Euclid Avenue, 19th Floor  
Cleveland, Ohio 44115-2191  
Phone: 216/621-1113  
Fax: 216/621-6165

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Date of Deposit: April 5, 2001

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09/827048  
04/05/01



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WASHINGTON, DC 20231.

Jeanne Murphy  
(Typed or printed name of Sender)

  
(Signature)

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April 5, 2001